



#15

DAVI103.SEQ.TXT

SEQUENCE LISTING

<110> Nicholson, Geoffrey

<120> METHOD OF TREATMENT AND AGENTS USEFUL  
FOR SAME

<130> DAVI103.001AUS

<140> 09/632,074

<141> 2000-08-02

<150> AU/PQ/1999

<151> 1999-08-03

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 504

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1)... (504)

<400> 1

atg	cat	tgg	gga	acc	ctg	tgc	gga	ttc	ttg	tgg	ctt	tgg	ccc	tat	ctt	48
Met	His	Trp	Gly	Thr	Leu	Cys	Gly	Phe	Leu	Trp	Leu	Trp	Pro	Tyr	Leu	
1				5					10					15		

ttc	tat	gtc	caa	gct	gtg	ccc	atc	caa	aaa	gtc	caa	gat	gac	acc	aaa	96
Phe	Tyr	Val	Gln	Ala	Val	Pro	Ile	Gln	Lys	Val	Gln	Asp	Asp	Thr	Lys	
			20					25					30			

acc	ctc	atc	aag	aca	att	gtc	acc	agg	atc	aat	gac	att	tca	cac	acg	144
Thr	Leu	Ile	Lys	Thr	Ile	Val	Thr	Arg	Ile	Asn	Asp	Ile	Ser	His	Thr	
			35					40				45				

cag	tca	gtc	tcc	tcc	aaa	cag	aaa	gtc	acc	ggg	ttg	gac	ttc	att	cct	192
Gln	Ser	Val	Ser	Ser	Lys	Gln	Lys	Val	Thr	Gly	Leu	Asp	Phe	Ile	Pro	
	50					55					60					

ggg	ctc	cac	ccc	atc	ctg	acc	tta	tcc	aag	atg	gac	cag	aca	ctg	gca	240
Gly	Leu	His	Pro	Ile	Leu	Thr	Leu	Ser	Lys	Met	Asp	Gln	Thr	Leu	Ala	
65					70					75				80		

gtc	tac	caa	cag	atc	ctc	acc	agt	atg	cct	tcc	aga	aac	gtg	atc	caa	288
Val	Tyr	Gln	Gln	Ile	Leu	Thr	Ser	Met	Pro	Ser	Arg	Asn	Val	Ile	Gln	
				85					90					95		

ata	tcc	aac	gac	ctg	gag	aac	ctc	cgg	gat	ctt	ctt	cac	gtg	ctg	gcc	336
Ile	Ser	Asn	Asp	Leu	Glu	Asn	Leu	Arg	Asp	Leu	Leu	His	Val	Leu	Ala	
			100					105					110			

ttc	tct	aag	agc	tgc	cac	ttg	ccc	tgg	gcc	agt	ggc	ctg	gag	acc	ttg	384

## DAVI103.SEQ.TXT

Phe Ser Lys Ser Cys His Leu Pro Trp Ala Ser Gly Leu Glu Thr Leu  
 115 120 125  
 gac agc ctg ggg ggt gtc ctg gaa gct tca ggc tac tcc aca gag gtg 432  
 Asp Ser Leu Gly Gly Val Leu Glu Ala Ser Gly Tyr Ser Thr Glu Val  
 130 135 140  
 gtg gcc ctg agc agg ctg cag ggg tct ctg cag gac atg ctg tgg cag 480  
 Val Ala Leu Ser Arg Leu Gln Gly Ser Leu Gln Asp Met Leu Trp Gln  
 145 150 155 160  
 ctg gac ctc agc cct ggg tgc tga 504  
 Leu Asp Leu Ser Pro Gly Cys \*  
 165

<210> 2  
 <211> 167  
 <212> PRT  
 <213> Homo sapiens

<400> 2  
 Met His Trp Gly Thr Leu Cys Gly Phe Leu Trp Leu Trp Pro Tyr Leu  
 1 5 10 15  
 Phe Tyr Val Gln Ala Val Pro Ile Gln Lys Val Gln Asp Asp Thr Lys  
 20 25 30  
 Thr Leu Ile Lys Thr Ile Val Thr Arg Ile Asn Asp Ile Ser His Thr  
 35 40 45  
 Gln Ser Val Ser Ser Lys Gln Lys Val Thr Gly Leu Asp Phe Ile Pro  
 50 55 60  
 Gly Leu His Pro Ile Leu Thr Leu Ser Lys Met Asp Gln Thr Leu Ala  
 65 70 75 80  
 Val Tyr Gln Gln Ile Leu Thr Ser Met Pro Ser Arg Asn Val Ile Gln  
 85 90 95  
 Ile Ser Asn Asp Leu Glu Asn Leu Arg Asp Leu Leu His Val Leu Ala  
 100 105 110  
 Phe Ser Lys Ser Cys His Leu Pro Trp Ala Ser Gly Leu Glu Thr Leu  
 115 120 125  
 Asp Ser Leu Gly Gly Val Leu Glu Ala Ser Gly Tyr Ser Thr Glu Val  
 130 135 140  
 Val Ala Leu Ser Arg Leu Gln Gly Ser Leu Gln Asp Met Leu Trp Gln  
 145 150 155 160  
 Leu Asp Leu Ser Pro Gly Cys  
 165

<210> 3  
 <211> 22  
 <212> DNA  
 <213> Artificial Sequence  
 <220>  
 <223> GAPDH forward primer.

<400> 3  
 cagtcagccg catcttcttt tg

22

<210> 4

## DAVI103.SEQ.TXT

<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GAPDH backward primer.

<400> 4  
tggttcacac ccatgacgaa c 21

<210> 5  
<211> 23  
<212> DNA  
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<220>  
<223> OPG forward primer.

<400> 5  
gtacgtcaag caggagtga atc 23

<210> 6  
<211> 21  
<212> DNA  
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<220>  
<223> OPG backward primer.

<400> 6  
ttcttgtgag ctgtgttgcc g 21

<210> 7  
<211> 20  
<212> DNA  
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<220>  
<223> RANK forward primer.

<400> 7  
ttaagccagt gcttcacggg 20

<210> 8  
<211> 22  
<212> DNA  
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<220>  
<223> RANK backward primer.

<400> 8  
acgtagacca cgatgatgtc gc 22